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Docket No. FAZIX/001 RCEIN RE U.S. PATENT APPLICATION NUMBER 09/910,592Examiner: Cheyne D. Lix
Group Art Unit: 1631
Confirmation Number: 1403TRANSMITTAL COVER LETTER FOR FACSIMILE TRANSMISSION

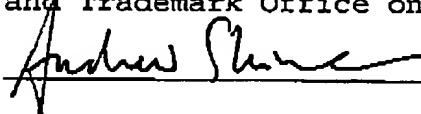
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THE SENDER IS: Lawrence M. Brown
Registration No. 52,660
c/o FISH & NEAVE IP GROUP
ROPES & GRAY LLP
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Fax: (212) 597-9090CLIENT NO. 001464.0002CERTIFICATION OF FACSIMILE TRANSMISSIONI hereby certify that this paper is being facsimile transmitted
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MAR 30 2005

Docket No. FAZIX/001 RCE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Applicants : Jonathan M. Friedman
Application No.: 09/910,592 Confirmation No.: 1403
Filed : July 20, 2001
(RCE filed January 11, 2005)
For : METHOD OF THREE-DIMENSIONAL MOLECULAR
STRUCTURE DETERMINATION EMPLOYING
SYMMETRY-ENFORCED ORTHOGONAL MULTI-
CENTER SPHERICAL HARMONIC-SPHERICAL
BESSEL EXPANSION
Group Art Unit : 1631
Examiner : Cheyne D. Ly

New York, New York
March 30, 2005

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

TRANSMITTAL LETTER

Sir:

Transmitted herewith: [] a Preliminary
Amendment; [] an Amendment and Reply to Office Action;
[X] a Supplemental Amendment to August 11, 2004 Reply to
Final Office Action; [] a substitute Specification; [] a
Declaration; [] a Supplemental Declaration; [] Petition
for Extension of Time under 37 C.F.R. § 1.136(a); [] an
Associate Power of Attorney; [] formal drawings, to be
filed in the above-identified patent application.

FEE FOR ADDITIONAL CLAIMS

[X] A fee for additional claims is not required.

[] A fee for additional claims is required.

The additional fee has been calculated as shown below:

CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEES
<hr/>				
TOTAL CLAIMS	-	*	=	0 X \$50 = \$
<hr/>				
INDEPENDENT CLAIMS	-	**	=	0 X \$200 = \$
<hr/>				
FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM				+ \$360 = \$
<hr/>				

- A check in the amount of \$____ in payment of the filing fee is transmitted herewith.
- The Director is hereby authorized to charge payment of any additional filing fees required under 37 C.F.R. § 1.16, in connection with the paper(s) transmitted herewith, or credit any overpayment of same, to deposit Account No. 06-1075. A duplicate copy of this transmittal letter is transmitted herewith.
- Please charge \$____ to Deposit Account No. 06-1075 in payment of the filing fee. A duplicate copy of this transmittal letter is transmitted herewith.

EXTENSION FEE

[] The following extension is applicable to the Response filed herewith; [] \$120.00 extension fee for response within first month pursuant to 37 C.F.R. § 1.136(a); [] \$450.00 extension fee for response within second month pursuant to 37 C.F.R. § 1.136(a); [] \$1,020.00 extension fee for response within third month pursuant to 37 C.F.R. § 1.136(a); [] \$1,590.00 extension fee for response within fourth month pursuant to 37 C.F.R.

§ 1.136(a); \$2,160.00 within fifth month pursuant to 37 C.F.R. § 1.136(a).

A check in the amount of [] \$120.00; [] \$450.00; [] \$1,020.00; [] \$1,590.00; [] \$2,160.00 in payment of the extension fee is transmitted herewith.

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James F. Haley, Jr.
James F. Haley, Jr. (Reg. No. 27,794)
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FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM				+ \$360 = \$

* If less than 20, insert 20. TOTAL 50
** If less than 3, insert 3.

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PATENTS
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BESSEL EXPANSION

Group Art Unit : 1631

Examiner : Cheyne D. Ly

New York, New York 10020
March 30, 2005Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450SUPPLEMENTAL AMENDMENT TO AUGUST 11, 2004 REPLY TO FINALOFFICE ACTION

Sir:

This Supplemental Amendment is further to an
Amendment and Reply to Final Office Action, filed August
11, 2004, and a Request for Continued Examination, filed
January 11, 2005, in the above application.

Kindly amend the application as follows:

Amendments to the Claims are reflected in the
Listing of Claims, which begins on page 3 of this paper.

Remarks begin on page 17 of this paper.